#### Message

From: Suchomel, Bruce [Suchomel.Bruce@epa.gov]

**Sent**: 9/23/2016 7:15:54 PM

To: Shea, Valois [Shea.Valois@epa.gov]; Minter, Douglas [Minter.Douglas@epa.gov]

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

Thanks Valois, yes, this sounds reasonable. I would also like Douglas to weigh-in, especially on the "verbage" we should use to address Kimi's comment. It seems like there are a couple of ways to go — Douglas, do you want to take a stab at this? (Reference Kimi's comment I cited in the fourth e-mail below this one.)

## Ex. 5 Deliberative Process (DP)

#### Bruce

From: Shea, Valois

Sent: Friday, September 23, 2016 12:10 PM

To: Suchomel, Bruce <Suchomel.Bruce@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

Hi Bruce,

I went back are reviewed what Powertech said in the Class III area permit about the 1.2 mile area or review. This is what they said:

The AOR normally specified by the EPA is the area within ¼ mile from the proposed injection wells. However, Powertech chose a more extensive AOR in order to also satisfy the NRC review area guidance for groundwater resources (see Attachment B, Section 3). For the purposes of this report, the AOR will include the area within 2 kilometers or 1.2 miles from the proposed NRC license boundary.

I looked up some NRC guidance documents and evidently this 2km distance from the project boundary is just for review of groundwater resources. I didn't see any information about any boundaries associated with the wildlife review.

# Ex. 5 Deliberative Process (DP)

I am copying Douglas so he can weigh in on this, too. Does that approach sound reasonable? Thanks!

Valois

Valois Shea

U.S. EPA Region 8 MailCode: 8P-W-UIC 1595 Wynkoop Street Denver, CO 80202-1129 Phone: (303) 312-6276

Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Suchomel, Bruce

**Sent:** Friday, September 23, 2016 10:36 AM **To:** Shea, Valois < Shea. Valois@epa.gov>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

OK, thanks. I didn't have any luck looking in the NRC SEIS.

Bruce

From: Shea, Valois

**Sent:** Friday, September 23, 2016 10:31 AM **To:** Suchomel, Bruce < <u>Suchomel.Bruce@epa.gov</u>>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

Hi Bruce,

I too have been thinking we need to provide clear explanations and justifications for these boundaries.

I will do some research to find where the reference to the NRC's 2 km boundary is stated and the reference in the Class III permit application where are AOR boundary is stated & get back to you.

#### Valois

Valois Shea
U.S. EPA Region 8
MailCode: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
Phone: (303) 312-6276
Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Suchomel, Bruce

**Sent:** Friday, September 23, 2016 10:28 AM **To:** Shea, Valois < Shea, Valois@epa.gov>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

Hi Valois,

I need further backup of our action area as it corresponds to the NRC action area. Perhaps you have some insight that may help. Kimi's comments are below. My comment is in blue. Thanks.

# Ex. 5 AC/DP

#### Bruce

From: Shea, Valois

**Sent:** Friday, September 02, 2016 9:30 AM **To:** Suchomel, Bruce <Suchomel.Bruce@epa.gov>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

Hi Bruce, I didn't get to proof read that sentence I sent you because I was hurrying to get to our call. That should have been "Class V" rather than "Class I"

This was helpful to find out that statement was needed so I can include it in my documents.

#### Valois

Valois Shea

U.S. EPA Region 8
MailCode: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
Phone: (303) 312-6276
Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Suchomel, Bruce

**Sent:** Friday, September 02, 2016 9:20 AM **To:** Shea, Valois < Shea. Valois@epa.gov >

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

OK, thanks, your "program/permitting slant" sounds pretty good!

#### Bruce

From: Shea, Valois

**Sent:** Friday, September 02, 2016 8:31 AM **To:** Suchomel, Bruce < Suchomel. Bruce@epa.gov>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

Oh! In that case, how about

# Ex. 5 Deliberative Process (DP)

#### Valois

Valois Shea

U.S. EPA Region 8
MailCode: 8P-W-UIC

1595 Wynkoop Street Denver, CO 80202-1129 Phone: (303) 312-6276 Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Suchomel, Bruce

**Sent:** Friday, September 02, 2016 8:26 AM **To:** Shea, Valois <Shea. Valois@epa.gov>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

### Ex. 5 AC/DP

Any thoughts?

Bruce

From: Shea, Valois

**Sent:** Friday, September 02, 2016 8:21 AM **To:** Suchomel, Bruce < Suchomel. Bruce@epa.gov>

Subject: RE: DB UIC Permit - NRC Action Area - EPA Statement

How about

### Ex. 5 Deliberative Process (DP)

Valois

Valois Shea

U.S. EPA Region 8
MailCode: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
Phone: (303) 312-6276
Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Suchomel, Bruce

Sent: Thursday, September 01, 2016 3:00 PM To: Shea, Valois < Shea. Valois@epa.gov > Subject: DB UIC Permit - NRC Action Area

### Ex. 5 Deliberative Process (DP)

While I can glean information from program documentation, I was wondering if you had already made a similar statement. If so, can you forward that language? I'd like to remain consistent within our EPA documents. Thanks.

Bruce

